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ABSTRACT

A survey was conducted in fall 1977, among 857 non-continuing students who had continuously enrolled in one of Hawaii's seven community colleges between fall 1975 and spring 1977 but had not returned for the fall 1977 semester, in order to obtain information regarding their activities and educational plans, reasons for non-continuance, and evaluation of their college experience. Analysis of questionnaire responses (43%) indicated: (1) the main reasons for non-continuance were transferred (46%), work preference (13%), and unavailability of desired class (12%); (2) in spring 1977, 25% of the respondents were working full-time, 47% were working part-time, and 28% did not work; (3) in fall 1977, 42% of the respondents were working and 47% were attending another school; (4) respondents rated friendship with other students and faculty/student relations highly, with the variety of courses available receiving the lowest rating. The responses of this fall 1977 group appeared to be quite similar to those of spring 1976, fall 1976, and spring 1977 non-continuing students from the same fall 1975 entering group. Responses are summarized by program (liberal arts, business, health services, hotel and food services, public services, technology, and other), and the survey instrument and tabulated data are appended. (LH)

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ED148437

FALL 1975 ENTERING STUDENTS

NOT CONTINUING IN THE SAME COMMUNITY COLLEGE IN FALL 1977

BEST COPY AVAILABLE

Report No. 33

Student Flow Project

January 1978

Office of the Chancellor for Community Colleges
Educational Services Division
University of Hawaii

JC 780 059

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A. Introduction

This is a report on the fourth survey of non-continuing students (Fall 1975 Entering Group, only), administered this past October. Questionnaires were sent to 857 non-continuers. These students had originally enrolled in Fall 1975 either as new or transfer students and continued their enrollment through the Spring 1977 semester, but preliminary registration records indicated that they had not re-enrolled for the current semester.

1. Purposes and Analysis of the Survey

We had several purposes for surveying the 857 students who did not continue their education in Fall 1977 although they had been in attendance the previous semester:

a. to obtain data on reasons for non-continuance during the fourth semester;

b. to get information on the Fall 1977 activities of non-continuing students and on their future educational plans;

c. to provide non-continuing students with an opportunity to evaluate their community college experience and to offer suggestions for improving their colleges.

We realize that non-continuing students generally have a low rate of returns on questionnaires (oftentimes below 30 percent, according to the professional literature). We hoped to attain at least a 30 percent return for the community college total. We know that the seven community colleges will vary in their return rates. A 25 percent rate and/or 25 respondents were set as the minimum levels for analysis.

Our analysis for this report will include:

a. data on representativeness for each campus by comparing respondents and non-respondents, by sex, age, marital status, high school background, entry status, educational objective, program, cumulative grade point average and cumulative credits earned.

b. summaries of responses to each question for the total and for those campuses with 25 or more respondents. Since the number of respondents from four colleges and four programs was fewer than 25, we decided: (1) individual college analysis may not be too meaningful; (2) the analysis of the four programs with fewer than 25 respondents (health services, 6; hotel and food services, 6; public services, 19; unclassified, 10) should be excluded.

c. statistical tests of significance to indicate characteristics on which respondents differ significantly in their responses. (SPSS will be used.) Analysis will be conducted only of those characteristics on which respondents are representative of the non-continuing population.

Computer reports for each of the community colleges and for the total will be prepared, by characteristics, where there is representativeness. The complete set of computer reports for a campus will be sent to its Dean of Students regardless of the number of respondents.

2. Administration of the Questionnaire

Questionnaires were mailed, first class, to 857 non-continuing students on October 4, 1977. (See Appendix A for a copy of the questionnaire.) Also included were stamped return envelopes and individual campus letters, signed by the Provost, urging the student to respond.

After a two-week period, a list of non-respondents was sent to each campus, so telephone follow-up calls could be made.

B. The Returns

1. Rate of Return

The data in Table 1 indicate that during the two-week period after mailing, 276 questionnaires were received, representing a 32 percent return. After the campus follow-up phone calls, an additional 92 questionnaires were completed, for *a total return of 368 students or 43 percent.*[1] Undeliverable questionnaires totaled 33 or 4 percent.

TABLE 1

RETURNS, BY CAMPUS[a]
FALL 1977 SURVEY OF NON-CONTINUING STUDENTS

Campus	Non-Cont. Students	Oct. 4 - Oct. 21 No.	Oct. 4 - Oct. 21 %	Oct. 25 - Nov. 23 No.	Oct. 25 - Nov. 23 %	Total Returns No.	Total Returns %	Post Office Returns No.	Post Office Returns %
Total	857	276	32%	92	11%	368	43%	33	4%
Hawaii CC	43	14	33%	3	7%	17	40%	5	12%
Honolulu CC	197	63	32%	12	6%	75	38%	11	6%
Kapiolani CC	177	60	34%	38	21%	98	55%	4	2%
Kauai CC	33	8	24%	1	3%	9	27%	1	3%
Leeward CC	288	104	36%	31	11%	135	47%	10	3%
Maui CC	79	21	28%	3	4%	24	32%	1	1%
Windward CC	40	6	15%	4	10%	10	25%	1	3%

[a]After the deadline for receipt of questionnaires, an additional 5 forms were received.

[1]The Spring 1976 Non-Continuing Survey had a return of 36 percent; Fall 1976, 43 percent; Spring 1977, 47 percent. (Student Flow Project, Reports No. 9, 17, and 25.)

The telephone follow-up calls by each of the community colleges were responsible for raising the rate of return from 32 to 43 percent. Kapiolani and Leeward were especially successful in their follow-up efforts.

Noteworthy are the differences among campuses in their rates of return: Kapiolani Community College had 55 percent of its non-continuing students responding while Windward had 25 percent. The remaining colleges had rates between these two extremes.

2. Representativeness of Returns

Respondents and non-respondents were compared on various characteristics to obtain representativeness data. The results are summarized in Table 2 which indicates that:

a. *respondents for the total and for each of the seven community colleges were representative of the non-continuing population, by sex and entry status.*

b. *respondents for Hawaii, Kauai and Maui community colleges were representative of their non-continuing groups on all characteristics.*

TABLE 2

REPRESENTATIVENESS DATA: COMPARISON OF RESPONDENTS AND NON-RESPONDENTS, BY CAMPUS AND CHARACTERISTICS FALL 1977 SURVEY OF NON-CONTINUING STUDENTS

Note: Based on chi-square analysis, levels of significance are denoted thus: * .05 level, ** .01 level, *** .001 level.

Characteristics	CC Total	Hawaii CC	Honolulu CC	Kapiolani CC	Kauai CC	Leeward CC	Maui CC	Windward CC
Sex								
Age	***			**		**		
Marital Status	*							
High School Backgr.	**							
Entry Status								
Educational Obj.	*							
Program	*							
Grade Point Ave.	*		**					*
Credits Earned	***					*		*

C. Organization of This Report

We will focus primarily on the community college total since the Dean of Students on each campus will be sent its detailed computer reports summarizing the responses of its non-continuing students, by various characteristics. However, we will include a brief summary of campus highlights where the responses exceeded 25.

Although respondents were representative of the non-continuing population, by program, on seven campuses but not for the total (at the .05 level) we will

summarize the responses to each item, by program. This will also enable us to make comparisons, when feasible, with the results of the three previous Non-Continuing Surveys (Student Flow Project, Reports No. 5, 17 and 25).

Included in Appendices A-1 through A-12 are tables summarizing responses to each question, by campus. These aid the reader to perceive quickly the range of reactions among non-continuing students from the seven colleges.

D. Findings: Community College Total

Data in Table 2 show that *respondents were representative of the total non-continuing population, by entry status and sex only.* We analyzed responses to the various questions in terms of these characteristics. This summary, however, will highlight the responses of students, by program, for the reason indicated above.

1. Main Reasons for Not Continuing in Fall 1977

Students were asked to select one of ten reasons for not continuing their enrollment in Fall 1977. The data, by program, in Table 3 indicate that:

a. *the most commonly-selected reasons were: (1) transferred (167 students; 46 percent), (2) work preference (49 students; 13 percent) and (3) desired class unavailable (44 students; 12 percent).*

b. *the chief reasons were different for students in the various programs.* For example, 145 (61 percent) liberal arts majors chose "transferred to another college" while 1 unclassified student did so. The unavailability of desired classes was the top reason for public services and unclassified students, while preference for work was the most commonly cited reason for business and technology majors. (See Figure 1.)

TABLE 3

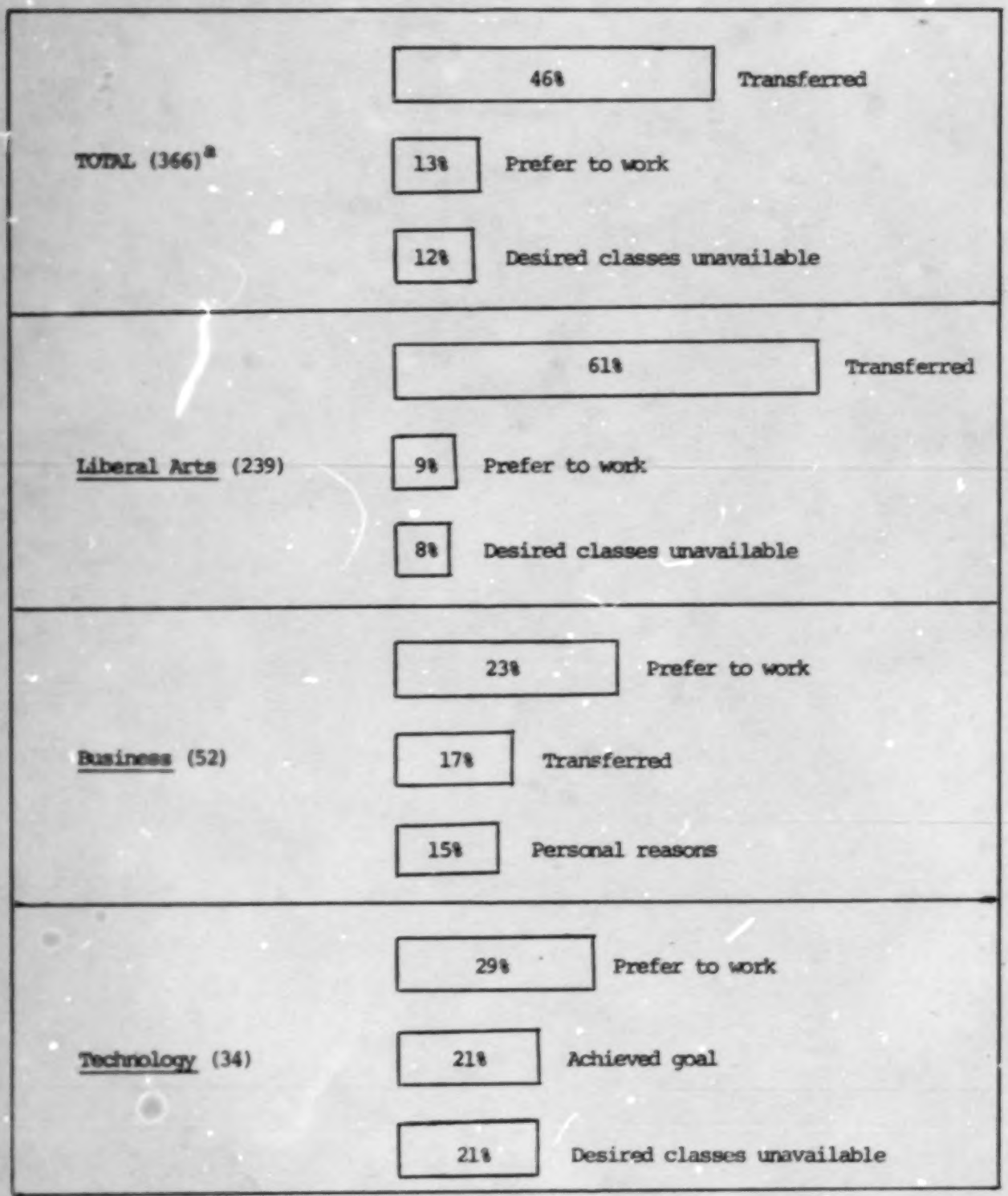
REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM
COMMUNITY COLLEGE TOTAL

AREAS	ACHIEVED GOAL	CHANGED GOAL	TRANSFER ED	CLASSES UNAVAIL	ACADEMIC DIFFICULTY	PREFER TO WORK	FINANCIAL OR BILL PROBLEMS	MILITARY OBLIG	PERSONAL REASONS	OTHER	ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	
LIBERAL ARTS 1	4 1.7	0 0.0	145 60.7	24 10.0	3 1.3	22 9.2	11 4.6	2 0.8	14 5.9	9 3.8	239 65.7
BUSINESS 2	2 3.8	0 0.0	9 17.3	6 11.5	6 11.5	12 23.1	2 3.8	4 7.7	9 17.3	2 3.8	52 14.2
HEALTH SERVICES 3	3 30.0	0 0.0	0 0.0	1 10.0	1 10.0	0 0.0	0 0.0	0 0.0	0 0.0	1 10.0	6 1.6
HOTEL & FOOD SVS 4	1 16.7	0 0.0	2 33.3	1 16.7	1 16.7	0 0.0	1 16.7	0 0.0	0 0.0	0 0.0	6 1.6
PUBLIC SERVICES 5	2 10.5	0 0.0	4 21.1	6 31.6	1 5.3	3 15.8	1 5.3	0 0.0	2 10.5	0 0.0	19 5.2
TECHNOLOGY 6	7 20.6	1 2.9	6 17.6	7 20.6	0 0.0	10 29.4	0 0.0	1 2.9	0 0.0	2 5.9	34 9.3
OTHER 8	0 0.0	1 10.0	1 10.0	3 30.0	0 0.0	2 20.0	0 0.0	0 0.0	1 10.0	2 20.0	10 2.7
COLUMN TOTAL	19 5.2	11 3.0	167 46.0	44 12.0	12 3.3	49 13.4	15 4.1	7 1.9	25 6.8	17 4.6	365 100.0

CHI-SQUARE = 172.77184 WITH 84 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

FIGURE 1

TOP REASONS FOR NOT CONTINUING IN FALL 1977, BY PROGRAM



[a]Includes Health Services (6), Hotel and Food Services (6), Public Services (19), Unclassified (10).

We also analyzed the specifics for "unavailability of desired classes." Of the 44 students who selected this reason, the following details provide elaboration:

Number	Percent	Details
6	14%	class closed
30	68%	class hour conflicted with work hours
8	18%	college doesn't offer course

We studied the reasons for not continuing enrollment in Fall 1977 by other characteristics. A summary of the top two reasons, by these characteristics, is found in Table 4:

a. *respondents differed in their reasons, by sex, entry status and current activity.*

b. *the main reason for students, by sex, was transfer to another college for both males and females.*

c. *the data, by entry status, also indicate that "transfer to another college" was the chief reason cited for non-continuance by one-half of new and one-third of transfer students.*

d. *respondents who are currently employed selected work preference and unavailability of desired classes as their top reasons for non-continuance while "financial problems" and "academic difficulty" were given as the top reasons by those looking for work.*

TABLE 4

TOP TWO REASONS FOR NON-CONTINUANCE, BY SELECTED CHARACTERISTICS[a]
COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among reasons for non-continuance: * .05 level, ** .01 level, *** .001 level.

Characteristics	No.	A	B	C	D	E	F	G	H	I	J
		Achieved Goal	Changed Goal	Transferred	Classes Unavail.	Academic Difficulty	Prefer to Work	Financial Problems	GI Bill Interrupted	Personal Reasons	Other [b]
Total Number	366	19	11	167	44	12	49	15	7	25	17
Total Percentage	100%	5%	3%	46%	12%	3%	13%	4%	2%	7%	5%
Program**	366				See Table 3						
Sex*	366										
Female	178			49%			18%				
Male	188			43%	12%						
Entry Status**	366										
New	299			49%			14%				
Transfer	67			33%	18%						
Current Activity***	362										
Looking for work	26					19%		19%			
Working	151				24%		22%				
Attending other school	172		3%	51%							
Other	13									69%	18%

[a] Some students checked two reasons; a summary of second response follows:
1 changed goals
3 transferred
6 class unavailability
3 work preference
9 financial problems
2 GI Bill discontinued
6 Personal
10 Other

[b] Includes: distance (7), stop-out for various reasons (4) and other reasons.

2. Spring 1977 Work Status of Respondents

Students were asked what their work status in Spring 1977 had been: *(a) 91 students (25 percent) had worked full-time; (b) 169 students (47 percent) had worked part-time and (c) 103 students (28 percent) had not worked.*

Data in Table 5 show that *students, by program, differed significantly in their Spring 1977 work experiences.* A high proportion of students in business (19 students, 37 percent) worked full-time. The range of students who worked part-time was 56 percent in technology to 11 percent in "other" (1 out of 9 respondents).

TABLE 5

SPRING 1977 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM
COMMUNITY COLLEGE TOTAL

COUNT / ROW PCT	ATTWORK: YES — FULLTIME (1)	YES — PARTTIME (2)	NO (3)	ROW TOTAL
MAJOR				
LIBERAL ARTS (1)	43 / 18.1	116 / 48.8	77 / 32.4	238 / 65.6
BUSINESS (2)	19 / 36.9	23 / 44.2	10 / 19.2	52 / 14.3
HEALTH SERVICES (3)	1 / 10.7	3 / 33.3	5 / 55.6	9 / 2.5
HOTEL & FOOD SVS (4)	4 / 66.7	1 / 16.7	1 / 16.7	6 / 1.7
PUBLIC SERVICES (5)	10 / 55.6	5 / 27.8	3 / 16.7	18 / 5.0
TECHNOLOGY (6)	9 / 26.5	19 / 55.9	6 / 17.6	34 / 9.4
OTHER (8)	5 / 55.6	1 / 11.1	3 / 33.3	9 / 2.5
COLUMN TOTAL	91 / 25.1	169 / 46.6	103 / 28.4	363 / 100.0

RAW CHI SQUARE = 34.32708 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0006

The results of further analysis, by characteristics, are summarized in Table 6. We found *high proportions of the following groups of non-continuing students had worked full-time in Spring 1977: business, male, transfer students.*

TABLE 6
SPRING 1977 WORK EXPERIENCES OF RESPONDENTS, BY SELECTED CHARACTERISTICS
GROUP WITH THE HIGHEST PERCENTAGE
COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among Spring 1977 work experiences: * .05 level, ** .01 level, *** .001 level.

Characteristics	Full-Time Work %	Full-Time Work Group	Part-Time Work %	Part-Time Work Group	Did Not Work %	Did Not Work Group
Total Number	91		169		103	
Total Percentage	25%		47%		28%	
Program***	37%	Business	56%	Technology	32%	Liberal Arts
Sex*	31%	Male	48%	Female	33%	Female
Entry Status***	52%	Transfer	50%	New	31%	New
Current Activity***	60%	Working	60%	Attending other school	71%	Other

3. Current (Fall 1977) Activities of Respondents

Almost 90 percent of the respondents are either working (151 students; 42 percent) or attending another school (172 students; 47 percent). Respondents, by program, differ in their current activities as indicated in Table 7 and illustrated in Figure 2:

a. great proportions of students in business (65 percent) and technology (74 percent) are working.

b. most of the students in the liberal arts are attending another college 149 (62 percent); 68 (29 percent) are working.

c. 28 students (8 percent of respondents) are looking for work.

TABLE 7

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM
COMMUNITY COLLEGE TOTAL

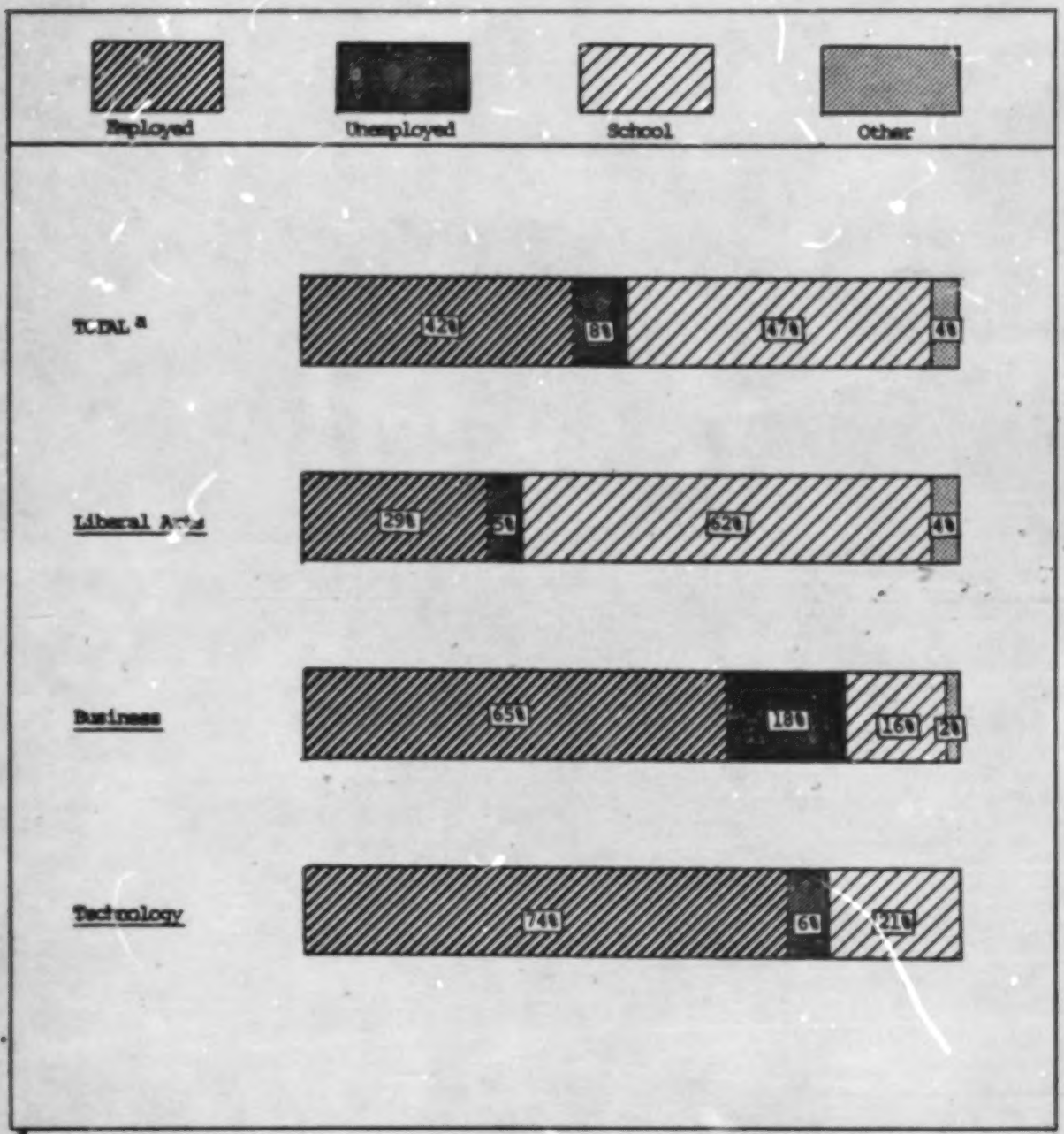
CURRACY COUNT ROW PCT	LOOKING FOR WORK 1	WORKING 2	ATTD SYR OTHER SCHOOL 3	OTHER 4	ROW TOTAL
MAJORP					
LIBERAL ARTS 1	12 5.0	68 28.7	149 62.9	10 4.2	239 65.7
BUSINESS 2	9 17.6	33 64.7	8 15.7	1 2.0	51 14.0
HEALTH SERVICES 3	2 22.2	5 55.7	0 0.0	0 0.0	9 2.4
HOTEL & FOOD SVS 4	1 16.7	3 50.0	2 33.3	0 0.0	6 1.6
PUBLIC SERVICES 5	2 10.5	10 52.7	4 21.1	1 5.3	19 5.2
TECHNOLOGY 6	2 5.9	25 73.5	7 20.6	0 0.0	34 9.3
OTHER 8	0 0.0	9 60.7	3 33.3	1 11.1	9 2.5
COLUMN TOTAL	28 7.7	151 41.6	172 47.3	13 3.6	364 100.0

RAW CHI SQUARE = 82.33189 WITH 14 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0000

Students differ in their current activities, by sex and entry status. Data in Table 8 show that the top two current activities are generally "work" and "transfer" but the proportions of students engaged in these activities differ, by characteristics. For example, the proportions of students who are working in Fall 1977, by sex, are 48 percent for males and 34 percent for females.

FIGURE 2

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM



[a] Includes data on the Health Services program (6 respondents), Hotel/Food Services program (6 respondents), Public Services program (19 respondents) and Unclassified (10 respondents).

TABLE 8

TOP TWO CURRENT ACTIVITIES OF RESPONDENTS, BY SELECTED CHARACTERISTICS[A]
COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among current activities: * .05 level, ** .01 level, *** .001 level.

Characteristics	No.	Looking For Work	Working	Attend Other Sch	Other
Total Number	364	28	151	172	13
Total Percentage	100%	8%	42%	47%	4%
Program***	364		See Table 7		
Sex**	364				
Female	178		34%	50%	
Male	186		48%	45%	
Entry Status**	364				
New	297		37%	51%	
Transfer	67		61%	30%	

[A]Some students checked two current activities; a summary of second responses follows: 35 school
2 other

Additional questions were answered by students who are working or who are attending another institution in Fall 1977. Their responses are summarized below.

a. Respondents Who Are Employed (151 students; 42 percent)

Employed students were asked to indicate (1) their title or position, (2) their work status (full- or part-time) and (3) the relationship between their work and community college studies.

Data in Table 9 show that *employed students were concentrated in two types of work: clerical/sales occupations (49, 36 percent) and service occupations (38, 28 percent).*[2] *Students, by program, differed significantly in their occupations.* For example, clerical/sales work was the top occupation for students who majored in business and liberal arts, while machine trades led among technology students.

[2]Based on U.S. Department of Labor, Dictionary of Occupational Titles, third edition (1965).

TABLE 9

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM
COMMUNITY COLLEGE TOTAL

PROGRAM	JOBTITLE 1 PROF.,TEC & MGR	2 CLERICAL & SALES	3 SERVICE OCCUP	4 MACHINE TRADES	5 BENCH WORK OCC	6 STRUCT'L WORK OCCUP	7 MISC	ROW TOTAL
1 LIBERAL ARTS	5 9.6	22 41.5	19 36.2	1 1.9	4 7.5	6 11.3	4 7.5	53 38.9
2 BUSINESS	9 16.9	17 32.1	8 15.1	3 5.7	2 3.8	1 1.9	3 5.7	53 38.9
3 HEALTH SERVICES	0 0.0	0 0.0	3 75.0	0 0.0	1 25.0	0 0.0	0 0.0	4 2.9
4 HOTEL & FOOD SVS	1 33.3	0 0.0	2 66.7	0 0.0	0 0.0	0 0.0	0 0.0	3 2.2
5 PUBLIC SERVICES	3 20.0	1 10.0	6 60.0	1 10.0	1 10.0	0 0.0	1 10.0	10 7.4
6 TECHNOLOGY	1 20.0	5 20.0	1 10.0	2 20.0	0 0.0	2 10.0	1 10.0	22 16.2
7 OTHER	2 40.0	1 20.0	2 40.0	0 0.0	0 0.0	0 0.0	0 0.0	5 3.7
COLUMN TOTAL	19 14.0	49 36.0	38 27.9	8 5.9	3 2.2	10 7.4	9 6.6	136 100.0

RAW CHI SQUARE = 87.75129 WITH 36 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0011

Further analysis of the occupations of working respondents, by characteristics, is shown in Table 10 which summarizes the top two occupations for each group. Service and clerical/sales occupations predominated.

TABLE 10

RESPONDENTS WHO ARE WORKING: TOP TWO OCCUPATIONS, BY SELECTED CHARACTERISTICS
COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among occupations: * .05 level, ** .01 level, *** .001 level.

Characteristics	No.	A Prof., Tech., Mgr.	B Clerical/Sales	C Service	D Machine Work	E Bench Work	F Structural	G Miscellaneous
Total Number	136	19	49	38	8	3	10	9
Total Percentage	100%	14%	36%	28%	6%	2%	7%	7%
Program**	136			See Table 9				
Sex***	136							
Female	56		64%	32%				
Male	80		36%	28%				

Of employed students, 75 percent were working full-time. This was especially true of students who majored in business. (Table 11)

TABLE 11

RESPONDENTS WHO ARE WORKING: FULL-/PART-TIME, BY PROGRAM
COMMUNITY COLLEGE TOTAL

MAJGRP	WORKSTAT FULLTIME	PARTTIME	ROW TOTAL
1 LIBERAL ARTS	46 72.1	17 27.9	61 46.6
2 BUSINESS	21 80.8	5 19.2	26 19.8
3 HEALTH SERVICES	3 75.0	1 25.0	4 3.1
4 HOTEL & FOOD SVS	1 50.0	1 50.0	2 1.5
5 PUBLIC SERVICES	10 100.0	0 0.0	10 7.6
6 TECHNOLOGY	17 70.8	7 29.2	24 18.3
8 OTHER	2 50.0	2 50.0	4 3.1
COLUMN TOTAL	98 74.8	33 25.2	131 100.0

RAW CHI SQUARE = 5.23662 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.3887

Employed students indicated the degree to which their work was related to their college studies: (1) closely related, 34 (25 percent); (2) somewhat related, 43 (31 percent); and (3) not related, 61 (44 percent). See Table 12 for further details.

TABLE 12

RESPONDENTS WHO ARE WORKING: RELATEDNESS OF OCCUPATION AND COMMUNITY COLLEGE STUDIES
BY PROGRAM
COMMUNITY COLLEGE TOTAL

MAJGRP	WORKREL CLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	ROW TOTAL
1 LIBERAL ARTS	7 11.5	18 29.5	36 59.0	61 44.9
2 BUSINESS	7 25.9	14 50.8	7 25.9	28 20.7
3 HEALTH SERVICES	3 75.0	1 25.0	0 0.0	4 2.9
4 HOTEL & FOOD SVS	1 33.3	2 66.7	0 0.0	3 2.2
5 PUBLIC SERVICES	4 33.3	2 16.7	6 50.0	12 8.7
6 TECHNOLOGY	11 44.0	3 12.0	11 44.0	25 18.1
8 OTHER	1 20.0	3 60.0	1 20.0	5 3.6
COLUMN TOTAL	34 24.6	43 31.2	61 44.2	138 100.0

RAW CHI SQUARE = 31.62289 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0014

b. Respondents Who Are Attending Another School (172 students; 47 percent)

These students were asked to specify: (1) the institution they are attending in Fall 1977, (2) their major field of study, (3) their study status: full- or part-time and (4) the transferability of their community college credits in courses numbered 100 or above if they are attending a four-year college.

Of the 170 students who responded to the question on current institution, 114 (67 percent) are at the University of Hawaii at Manoa, 20 (12 percent) at other community colleges, 27 (16 percent) at Mainland institutions and the remaining in other public and private institutions in the State. As expected, many (149) liberal arts majors are attending another college, chiefly Manoa (105). (Table 13)

TABLE 13

RESPONDENTS WHO ARE ATTENDING ANOTHER SCHOOL: SCHOOL SELECTED, BY PROGRAM
COMMUNITY COLLEGE TOTAL

PROGRAM	COUNT / ROW PCT	HONOLULU CC	KAPIOLANI CC	KAUAI CC	LEEWARD CC	MAUI CC	WINDWARD CC	HILO COLLEGE	MANOA CAMPUS	OTH HI — 4 YEAR	OTH HI — PRIVATE	ROW TOTAL
		2	3	4	5	6	7	8	9	11	12	
LIBERAL ARTS	1	6	3	2	1	1	4	5	105	2	6	149
		4.0	2.0	1.3	0.6	0.7	2.6	3.4	70.5	1.3	4.0	87.6
BUSINESS	2	0	0	1	0	0	0	0	8	0	1	8
		0.0	0.0	12.5	0.0	0.0	0.0	0.0	42.9	0.0	12.5	4.7
HOTEL & FOOD SVS	4	0	1	0	0	0	0	0	0	0	0	1
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
PUBLIC SERVICES	5	0	1	0	1	0	0	0	3	0	0	4
		0.0	25.0	0.0	25.0	0.0	0.0	0.0	75.0	0.0	0.0	2.4
TECHNOLOGY	6	0	1	0	0	0	1	0	3	0	1	6
		0.0	16.7	0.0	0.0	0.0	16.7	0.0	50.0	0.0	16.7	3.5
OTHER	8	0	0	0	0	0	0	0	0	0	0	2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
COLUMN TOTAL		8	6	3	2	1	1	5	114	2	8	170
		4.7	3.5	1.8	1.2	0.6	0.6	2.9	67.1	1.2	4.7	100.0

(CONTINUED)

PROGRAM	COUNT / ROW PCT	MAINLAND INST.	ROW TOTAL
		13	
LIBERAL ARTS	1	22	149
		14.8	87.6
BUSINESS	2	1	8
		12.5	4.7
HOTEL & FOOD SVS	4	0	1
		0.0	0.6
PUBLIC SERVICES	5	1	4
		25.0	2.4
TECHNOLOGY	6	0	6
		0.0	3.5
OTHER	8	2	2
		100.0	1.2
COLUMN TOTAL		27	170
		15.9	100.0

RAW CHI SQUARE = 149.28296 WITH 88 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0000

Students who are attending another college have a variety of major fields of study. The following fields attracted the most students among the 162 students who responded to this item:

4-year institutions: 34 in humanities, 22 in business administration, 15 in social science.

2-year institutions: 11 in technology and 5 in business.

Most (89 percent) are full-time students. High proportions of males (93 percent) are full-time students.

Data in Table 14 show that *many students who are attending four-year colleges were able to transfer their community college credits: 135 (95 percent) were able to transfer all or most credits; 5 (4 percent), some credits; 2 (1 percent), few credits.* As expected, liberal arts majors comprise the great majority (92 percent) of students attending four-year institutions.

TABLE 14

RESPONDENTS WHO ARE ATTENDING ANOTHER SCHOOL: TRANSFER OF CREDITS BY PROGRAM
COMMUNITY COLLEGE TOTAL

COUNT / ROW PCT	TRANSCR: ALL COURSES 1	MOST COURSES 2	SOME COURSES 3	FEW COURSES 4	ROW TOTAL
MAJORP					
LIBERAL ARTS 1	96 / 73.0	28 / 21.0	4 / 3.1	2 / 1.5	130 / 81.5
BUSINESS 2	4 / 80.0	1 / 20.0	0 / 0.0	0 / 0.0	5 / 3.1
HOTEL & FOOD SVS 4	1 / 100.0	0 / 0.0	0 / 0.0	0 / 0.0	1 / 0.6
PUBLIC SERVICES 5	1 / 50.0	1 / 50.0	0 / 0.0	0 / 0.0	2 / 1.3
TECHNOLOGY 6	3 / 100.0	0 / 0.0	0 / 0.0	0 / 0.0	3 / 1.9
OTHER 8	0 / 0.0	0 / 0.0	1 / 100.0	0 / 0.0	1 / 0.6
COLUMN TOTAL	105 / 73.9	30 / 21.1	5 / 3.5	2 / 1.4	142 / 100.0

RAW CHI SQUARE = 38.22571 WITH 15 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0111

4. Future Educational Plans

Many students had plans for further education: 243 (68 percent) indicated they planned to continue their education in Spring 1978 and 40 (11 percent) at some time after that. Only 6 percent of the students said that they had no further educational plans and 15 percent was uncertain. There were differences among programs. The following proportions had educational plans for Spring 1978: liberal arts, 79 percent; business, 44 percent; technology, 41 percent. (Table 15)

TABLE 15

FUTURE EDUCATIONAL PLANS, BY PROGRAM
COMMUNITY COLLEGE TOTAL

COUNT / ROW PCT	STRPLAN YES	NO	NOT SURE	DON'T KNOW	ROW TOTAL
MAJORS	1	2	3	4	
LIBERAL ARTS 1	197 79.8	16 6.5	16 6.5	18 7.3	247 69.6
BUSINESS 2	24 34.8	9 13.0	15 21.7	11 15.9	69 19.4
HEALTH SERVICES 3	3 50.0	0 0.0	2 33.3	1 16.7	6 1.7
HOTEL & FOOD SVS 4	2 40.0	1 20.0	1 20.0	1 20.0	5 1.4
PUBLIC SERVICES 5	8 44.4	1 5.6	3 16.7	6 33.3	18 5.1
TECHNOLOGY 6	19 63.3	4 13.3	2 6.7	5 16.7	30 8.5
OTHER 8	3 66.7	0 0.0	0 0.0	1 33.3	4 1.1
COLUMN TOTAL	256 72.1	31 8.7	39 11.0	29 8.2	355 100.0

RAW CHI SQUARE = 86.88781 WITH 18 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

Students with Spring 1978 educational plans were asked to specify their institution. Of the 221 who responded to this item, *109 (49 percent) chose Manoa; 20 (9 percent), Kapiolani; 25 (11 percent), Leeward; 19 (9 percent), Honolulu and the remaining, other public and private institutions in the State.* Both Manoa and Leeward were chosen most often by liberal arts students. Table A-11 indicates that *53 (24 percent of the 221 students) intend to return to their campus of entry.*

5. Evaluation of Community College Experience

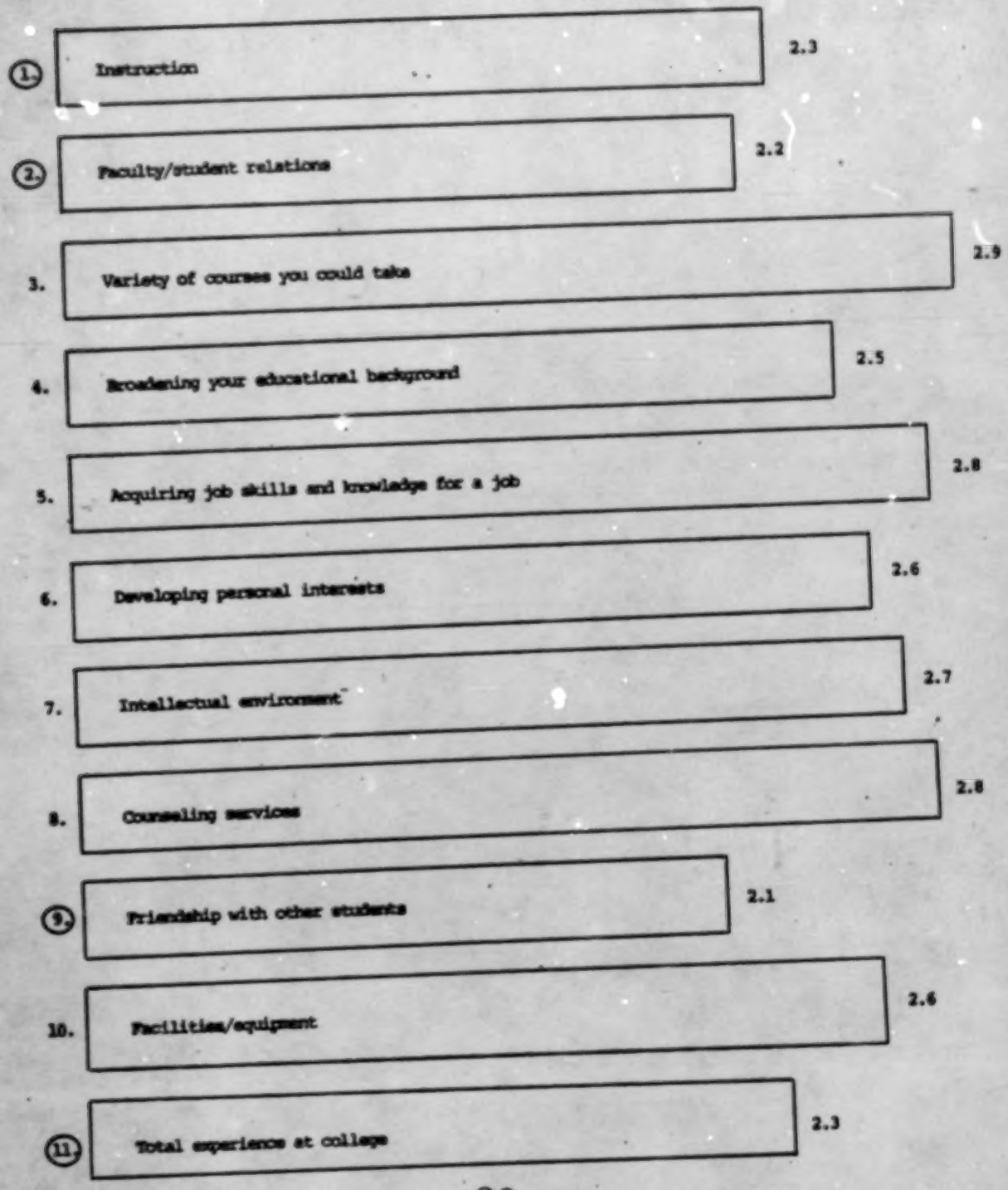
Students evaluated eight items on a five-point scale: "1, very satisfied" to "5, not satisfied." The results are summarized in Figure 3 which presents the average rating for each item for the community college total.

The best average ratings were for: "friendship with other students" (2.1), "faculty/student relations" (2.2), "instruction" (2.3) and "total experience at college" (2.3). The poorest average rating (2.9) was for "variety of courses you could take." The relatively small range in ratings should be noted.

FIGURE 3

AVERAGE EVALUATION RATINGS
COMMUNITY COLLEGE TOTAL

Note: Students rated each item on a five-point scale, with "1" representing the most favorable rating. The four items receiving the best evaluation are circled.


1. Instruction 2.3
2. Faculty/student relations 2.2
3. Variety of courses you could take 2.9
4. Broadening your educational background 2.5
5. Acquiring job skills and knowledge for a job 2.8
6. Developing personal interests 2.6
7. Intellectual environment 2.7
8. Counseling services 2.8
9. Friendship with other students 2.1
10. Facilities/equipment 2.6
11. Total experience at college 2.3

Analysis of average ratings for each item, by characteristics, showed some statistically significant differences. These[3] are summarized below and the range in average ratings given for each group.

Item	Characteristics	Range
Instruction	Campus*	2.1 (Leeward) to 2.6 (Kauai)
Faculty/Student Relations	Campus**	2.0 (Leeward) to 2.5 (Kapiolani)
Course Variety	Campus***	2.5 (Leeward) to 3.6 (Maui)
	Entry Status***	2.8 (new) to 3.4 (transfer)
Broaden Educational Background	Campus***	2.2 (Leeward) to 3.0 (Maui)
Acquiring Job Skills and Job Knowledge	Program***	2.4 (technology) to 3.0 (liberal arts)
	Campus**	2.6 (Hawaii, Leeward) to 3.2 (Windward)
Developing Personal Interests	Campus**	2.3 (Leeward) to 3.0 (Maui)
Intellectual Envir.	Campus***	2.4 (Leeward, Windward) to 3.1 (Kapiolani)
Counseling Services	Campus**	2.5 (Leeward) to 3.1 (Kapiolani, Kauai)
Friendships	Program*	2.0 (liberal arts and technology) to 2.6 (business)
	Campus**	1.8 (Hawaii, Windward) to 2.4 (Kapiolani)
Facilities/Equipment	Campus***	2.2 (Leeward) to 3.1 (Kapiolani)
Total Experience	Campus***	2.1 (Leeward) to 2.6 (Kapiolani, Maui)

Generally, average ratings were favorable among students who attended Leeward Community College.

In view of campus interest in the evaluations of their non-continuing students, we summarized responses on the five-point scale, by characteristics. The evaluations on each item, by campus, are included in Appendix A-12 which also provides the results of chi-square analysis.

[3] Levels of significance, based on analysis of variance, denoted thus: *.05 level ** .01 level *** .001 level.

E. Campus Highlights

Brief descriptive statements on the major findings for individual campuses will be presented in this section. However, analysis will be made only for those campuses with more than 25 respondents. (Excluded: Hawaii Community College, 17 respondents; Kauai Community College, 9 respondents; Maui Community College, 24 respondents; Windward Community College, 10 respondents.) We urge campus personnel to examine and study the computer reports sent to the Dean of Students to get further details.

1. Honolulu Community College (75 respondents, 38 percent return)

The respondents were representative of the non-continuing population on the following characteristics: sex, age, marital status, high school background, entry status, educational objective, program and credits earned.

Findings

a. Reason for non-continuance: (75 responses) transferred, 31; desired class unavailable, 11; work preference, 10.

b. Work experience, Spring 1977: (73 responses) part-time, 30; full-time, 21.

c. Current activity: (74 responses) working, 36; school, 30.

d. Employed non-continuers: (32 responses)
Occupation: service, 11; clerical, 8.
Work-college studies relatedness: not related, 15; closely related, 14.

e. Transferred to another institution: (28 responses)
Institution: Manoa, 20.

f. Plans for Spring 1978
Attend school: (70 responses) yes, 44; uncertain, 12
College: (42 responses) Manoa, 20; Honolulu, 11.

g. Evaluation (65-71 responses)
Best average rating: friendship with other students, faculty/student relations, 2.1 each
Worst average rating: course variety, 2.9
Overall community college experience: 2.2

2. Kapiolani Community College (98 respondents, 55 percent return)

The respondents were representative of the non-continuing population on the following characteristics: sex, marital status, high school background, entry status, educational objective, program, credits earned, and grade point average.

Findings

a. Reason for non-continuance: (98 responses) transferred, 54; work preferred and academic difficulties, 10 each.

b. Work experience, Spring 1977: (98 responses) part-time, 56; did not work, 25.

c. Current activity: (96 responses) school, 56; working, 29.

d. Employed non-continuers: (26 responses)
Occupation: clerical/sales, 14; service, 8
Work-college studies relatedness: somewhat related, 9; not related 8.

e. Transferred to another institution: (56 responses)
Institution: Manoa, 48.

f. Plans for Spring 1978
Attend school: (98 responses) yes, 69; no, after next semester, 11
School chosen: (64 responses) Manoa, 44; Kapiolani, 10.

g. Evaluation (95-98 responses)
Best average rating: Friendship with other students, 2.4
Worst average rating: Course variety, acquiring job skills and knowledge, intellectual environment, counseling services and facilities/equipment, 3.1 each
Overall community college experience: 2.6.

3. Leeward Community College (135 respondents, 47 percent return)

The respondents were representative of the non-continuing population on the following characteristics: sex, marital status, high school background, entry status, educational objective, program and grade point average.

Findings

a. Reason for non-continuance: (133 responses) transferred, 63; work preference, 18; desired class unavailable, 15.

b. Work experience, Spring 1977: (133 responses) part-time, 57; did not work, 39.

c. Current activity: (134 responses) school, 67; working, 55.

d. Employed non-continuers: (52 responses)
Occupation: clerical/sales, 20; service occupation, 12
Work-college studies relatedness: not related, 23; somewhat related, 18.

e. Transferred to another institution: (67 responses)
Institution: Manoa, 37; Mainland institutions, 16.

f. Plans for Spring 1978
Attend school: (133 responses) yes, 101, uncertain, 16.
College: (89 responses) Manoa, 38; Leeward 22.

g. Evaluation (124-130 responses)
Best average rating: friendship with other students, 1.9
Worst average rating: acquiring job skills and knowledge, 2.6
Overall community college experience: 2.1.

F. Summary and Conclusion

This section compares the responses of our non-continuing students to questionnaires administered in Spring 1976, Fall 1976, Spring 1977 and Fall 1977. Since identical questionnaires were not used, this discussion generally deals with responses to comparable questions. Three groups (one-, two-, three-semester students) were representative of their respective non-continuing populations on an important characteristic--program. The four-semester students differed at the .05 level by program although the data, by campus, indicated that the respondents were representative on this characteristic.

The summary which follows is for the community college total:

1. Returns: Non-continuing students who completed four semesters of community college work had a 43 percent return rate, similar to those who had completed two semesters of community college work. They were representative of the non-continuing population on two characteristics, only--sex and entry status.

2. Main Reasons for Not Continuing Enrollment: The top five reasons for all groups were almost identical but there were differences in incidence and rank as shown below. For example, the top reason for one- and three-semester students was unavailability of desired classes; for two- and four-semester students, transfer to another college. (For three-semester students, "other" would be first if personal and other reasons were combined.)

	Top Five							
	One-Sem. Students		Two-Sem. Students		Three-Sem. Students		Four-Sem. Students	
	No.	%	No.	%	No.	%	No.	%
Total Respondents	877		878		353		368	
Transfer to another college	134	15%	206	24%	65	18%	167	46%
Prefer to work	157	18%	132	15%	56	16%	49	13%
Have financial problems	148	17%	108	12%[4]	23	7%	15	4%
Desired classes unavailable	202	23%	130	15%	66	19%	44	12%
Other	184	21%	122	14%	82[5]	23%	42[5]	12%

3. Current Activities: The top two current activities were the same for all groups--work and transfer to another college. Compared to one-, two- and three-semester students, there was a higher proportion of four-semester students attending school (47 percent). Further details on current activites are given:

[4] Combines "financial problems" and "G.I. Bill exhausted".

[5] Includes 42 personal reasons for 3-semester students, 17 personal reasons for 4-semester students.

Top Five

	One-Sem. Students		Two-Sem. Students		Three-Sem. Students		Four-Sem. Students	
	No.	%	No.	%	No.	%	No.	%
Total Respondents	859		874		350		364	
Working	463	54%	492	56%	205	59%	151	42%
Transfer to another school	185	22%	232	27%	80	23%	172	47%
Looking for work	83	10%	77	9%	34	10%	28	8%
Having home responsibilities	71	8%	51	6%	deleted item			
Other	57	7%	22	3%	31	9%	13	4%

It is not surprising to find that there were statistically significant differences in current activities, by program, for all groups. "Work" was the top activity for all the non-continuers responding to the first three surveys. "Attending other schools" became the top activity of 172 respondents in the fourth survey. Of these 149 (87 percent) were liberal arts majors.

4. Employed Students: For all groups, the top occupations among employed students were clerical/sales and service jobs.

Top Two

	One-Sem. Students		Two-Sem. Students		Three-Sem. Students		Four-Sem. Students	
	No.	%	No.	%	No.	%	No.	%
Total Employed	428		446		191		136	
Clerical/Sales	159	37%	137	31%	63	33%	49	36%
Service	142	33%	155	35%	61	32%	38	28%

As expected, there were statistically significant differences in occupation, by program, for all groups.

Employed students in Spring and Fall 1977 had higher proportions (75 percent) working full-time than in Spring 1976 (63 percent) or Fall 1976 (70 percent).

5. Students Attending Another School: The top three types of institutions selected by students attending another school were the same for all groups. However, larger proportions of two- and four-semester students went to Mainland institutions than did one- and three-semester students. Larger proportions of four-semester students went to Manoa.

Top Three

	One-Sem. Students		Two-Sem. Students		Three-Sem. Students		Four-Sem. Students	
	No.	%	No.	%	No.	%	No.	%
Total Respondents	176		216		79		170	
UH Manoa	62	35%	84	39%	41	52%	114	67%
Other Hawaii Community Colleges	65	37%	62	29%	18	23%	20	12%
Mainland Institutions	19	11%	44	20%	4	5%	27	16%

Three-fourths of the students attending another school were studying full-time in Spring 1976 and Spring 1977 as were 82 and 89 percent in Fall 1976 and Fall 1977, respectively.

The great majority of students attending four-year institutions were able to transfer all or most of their community college credits--82 percent in Spring 1976, 81 percent in Fall 1976, 89 percent in Spring 1977 and 95 percent in Fall 1977.

6. Future Educational Plans: In all semesters, at least one-half of the respondents had plans to continue their education in the following semester. The choices on future educational plans were not identical in the questionnaires as indicated below:

	One-Sem. Students		Two-Sem. Students		Three-Sem. Students		Four-Sem. Students	
	No.	%	No.	%	No.	%	No.	%
Total Respondents	851		867		345		360	
Have plans, next semester	430	51%	437	50%	193	56%	243	68%
Have plans, later			110	13%	39	11%	40	11%
No plans	133	16%	107	12%	37	11%	23	6%
Uncertain	288	34%	213	25%	76	22%	54	15%

7. Evaluation of Community College Experience: The items on which students evaluated their community college experience were identical for the Fall 1976 and Spring 1977 forms. The Spring 1976 and Fall 1977 forms differed. However, there were some similarilities in the responses of all groups.

   a. Student friendships received the best average rating (2.2 and 2.1) in Fall 1976, Spring 1977 and Fall 1977. There was no comparable item in Spring 1976.

   b. instructors' helpfulness received one of the best average ratings (2.0) in Spring 1976 as did faculty/student relations (2.2) in Fall 1976, (2.4) in Spring 1977 and (2.2) in Fall 1977.

   c. instructors' background received a favorable rating (2.0) in Spring 1976 as did instruction (2.3) in Fall 1976, (2.4) in Spring 1977 and (2.3) in Fall 1977.

   d. over-all evaluation received the same average rating (2.4) in Spring 1976 and Fall 1976, (2.6) in Spring 1977 and (2.3) in Fall 1977.

   e. course availability received the poorest average rating (3.3) in Spring 1976 as did course variety (2.9) in Fall 1976 and Fall 1977 and (3.0) in Spring 1977.

Concluding Note: Campuses are urged to compare the responses of their non-continuing students in all semesters by referring to Student Flow Project Reports No. 9 for Spring 1976 data, No. 17 for Fall 1976 data and No. 25 for Spring 1977 data.

APPENDIX A

SURVEY OF NON-CONTINUING STUDENTS
FALL 1977

I. What is the main reason why you did not register this semester? (check one)

____01. Achieved goal
____02. Changed educational/vocational goals
____03. Transferred to another college
____04. Found desired classes unavailable; specify by checking one of the following:
____05. class closed; name of class _____
____06. class hour conflicted with work hour
____07. college doesn't offer course; name of course _____
____08. academic difficulties
____09. preferred to work
____10. have financial problems; check if conference with advisor is desired: _____
____11. unable to attend; GI Bill exhausted
____12. have personal reasons (marriage, children, health)
____13. other; please specify: _____

II. During the Spring 1977 semester, did you work? (Check one)

____1. yes--full-time
____2. yes--part-time
____3. no

III. What are you doing now? (check the one which best describes present activity)

____1. looking for work; check if conference is desired: _____
____2. working a. give title or position _____
b. check one: ___1. full time; ___2. part time
c. Is your work related to your community college studies?
check one: ___1. closely related
___2. somewhat related
___3. not related

____3. attending another school
a. specify school: _____
b. major field of study: _____
c. check one: ___1. full time; ___2. part time
d. If attending a four-year college, were you able to transfer credits for community college courses numbered 100 or above:
___1. all courses
___2. most courses
___3. some courses
___4. few courses
} List all courses which were not transferable: _____

____4. other; please specify: _____

IV. Do you plan to continue your schooling in Spring 1978? (check one)

____1. Yes; specify institution _____
____2. No
____3. No, but hope to sometime after Spring 1978
____4. Don't know

V. Please circle the number which best indicates your evaluation of your community college experience:

		Very satisfied		Satisfied	Not satisfied	
01.	Instruction	1	2	3	4	5
02.	Faculty/student relations	1	2	3	4	5
03.	Variety of courses you could take	1	2	3	4	5
04.	Broadening your educational background	1	2	3	4	5
05.	Acquiring job skills and knowledge for a job	1	2	3	4	5
06.	Developing personal interests	1	2	3	4	5
07.	Intellectual environment	1	2	3	4	5
08.	Counseling services	1	2	3	4	5
09.	Friendship with other students	1	2	3	4	5
10.	Facilities/equipment	1	2	3	4	5
11.	Total experience at college	1	2	3	4	5

VI. What are your suggestions for improving this college? (Please use other side.)

Mahalo!

APPENDIX A-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY CAMPUS
COMMUNITY COLLEGE TOTAL

REAL

COUNT / ROW PCT	ACHIEVED GOAL	CHANGED GOAL	TRANSFER ED	CLASSES UNAVAIL	ACADEMIC DIFFICU	PREFER TO WORK	FINANC'L PROBLEM	GI BILL EXHAUSTD	PERSONAL REASONS	OTHER	ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	
CAMPUS											
40 HONOLULU C C	8 10.7	3 4.0	31 41.3	11 14.7	1 1.3	10 13.3	3 4.0	6 8.0	4 5.3	4 5.3	75 20.8
41 KAPIOLANI C C	6 6.1	1 1.0	54 55.1	7 7.1	10 10.2	10 10.2	2 2.0	1 1.0	5 5.1	2 2.0	98 27.2
42 LEEWARD C C	1 0.8	4 3.0	63 47.4	15 11.3	1 0.8	18 13.5	6 4.5	3 2.3	12 9.0	10 7.5	133 36.9
43 KAUAI C C	1 11.1	0 0.0	2 22.2	1 11.1	0 0.0	2 22.2	0 0.0	1 11.1	2 22.2	0 0.0	9 2.5
44 MAUI C C	2 8.3	1 4.2	7 29.2	6 25.0	0 0.0	5 20.8	1 4.2	0 0.0	2 8.3	1 4.2	24 6.6
45 HAWAII C C	1 5.9	1 5.9	5 29.4	4 23.5	0 0.0	1 5.9	3 17.6	2 11.8	0 0.0	0 0.0	17 4.8
46 WINDWARD C C	0 0.0	1 10.0	5 50.0	1 10.0	0 0.0	3 30.0	0 0.0	0 0.0	0 0.0	0 0.0	10 2.7
COLUMN TOTAL	19 5.2	11 3.0	167 45.6	44 12.0	12 3.3	49 13.4	15 4.1	7 1.9	25 6.8	17 4.6	366 100.0

RAW CHI SQUARE = 88.55186 WITH 54 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0021

REASNOTL

COUNT / ROW PCT	CLASS CLOSED	CONFLICT W/ WORK	CASE NOT OFFERED	ROW TOTAL
	5	6	7	
CAMPUS				
40 HONOLULU C C	2 18.2	7 63.6	2 18.2	11 25.0
41 KAPIOLANI C C	0 0.0	5 71.4	2 28.6	7 15.9
42 LEEWARD C C	2 13.3	11 73.3	2 13.3	15 34.1
43 KAUAI C C	0 0.0	1 100.0	0 0.0	1 2.3
44 MAUI C C	0 0.0	4 80.0	1 20.0	5 11.4
45 HAWAII C C	1 25.0	2 50.0	1 25.0	4 9.1
46 WINDWARD C C	1 100.0	0 0.0	0 0.0	1 2.3
COLUMN TOTAL	6 13.6	30 68.2	8 18.2	44 100.0

RAW CHI SQUARE = 10.10201 WITH 12 DEGREES OF FREEDOM, SIGNIFICANCE = 0.6070

APPENDIX A-2

SPRING 1977 WORK EXPERIENCE, BY CAMPUS
COMMUNITY COLLEGE TOTAL

COUNT / ROW PCT	STYWORK: YES — FULLTIME 1	YES — PARTTIME 2	NO 3	ROW TOTAL
CAMPUS				
HONOLULU C C 40	21 28.8	30 41.1	22 30.1	73 20.1
KAPIOLANI C C 41	17 17.3	56 57.1	25 25.5	98 27.0
LEEWARD C C 42	37 27.8	57 42.9	39 29.3	133 36.6
KAUAI C C 43	5 55.6	3 33.3	1 11.1	9 2.5
MAUI C C 44	8 23.5	14 58.3	5 20.8	24 6.6
HAWAII C C 45	3 18.8	3 18.8	10 62.5	16 4.4
WINDWARD C C 46	3 30.0	6 60.0	1 10.0	10 2.8
COLUMN TOTAL	91 25.1	169 46.6	103 28.4	363 100.0

RAW CHI SQUARE = 23.899836 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0210

APPENDIX A-3

CURRENT ACTIVITIES OF NON-CONTINUING STUDENTS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

COUNT / ROW PCT	CURRACT: LOOKING FOR WORK 1	WORKING 2	ATTD OTH SCHOOL 3	OTHER 4	ROW TOTAL
CAMPUS					
HONOLULU C C 40	5 6.8	35 48.6	30 40.8	3 4.1	74 20.3
KAPIOLANI C C 41	8 8.3	29 30.2	56 58.3	3 3.1	96 26.4
LEEWARD C C 42	5 3.7	55 41.0	67 50.0	7 5.2	134 36.8
KAUAI C C 43	1 11.1	6 66.7	2 22.2	0 0.0	9 2.5
MAUI C C 44	2 8.3	14 58.3	8 33.3	0 0.0	24 6.6
HAWAII C C 45	6 35.3	6 35.3	5 29.4	0 0.0	17 4.7
WINDWARD C C 46	1 10.0	5 50.0	4 40.0	0 0.0	10 2.7
COLUMN TOTAL	28 7.7	151 41.6	172 47.3	13 3.6	364 100.0

RAW CHI SQUARE = 37.25578 WITH 18 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0049

APPENDIX A-4

OCCUPATIONS OF EMPLOYED RESPONDENTS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

CAMPUS / COUNT / ROW PCT	JOBTITLE: PROF.,TEC & MGR (1)	CLERICAL & SALES (2)	SERVICE OCCUP (3)	MACHINE TRADES (4)	BENCH WORK OCC (7)	STRUCT'L OCCUP (8)	MISC (9)	ROW TOTAL
HONOLULU C C (40)	5	8	11	5	1	1	1	32
	15.6	25.0	34.4	15.6	3.1	3.1	3.1	23.5
KAPIOLANI C C (41)	2	14	8	0	1	1	0	26
	7.7	53.8	30.8	0.0	3.8	3.8	0.0	19.1
LEEWARD C C (42)	7	20	12	2	1	5	5	52
	13.5	38.5	23.1	3.8	1.9	9.6	9.6	38.2
KAUAI C C (43)	2	1	1	0	0	1	0	5
	40.0	20.0	20.0	0.0	0.0	20.0	0.0	3.7
MAUI C C (44)	2	4	2	1	0	2	1	12
	16.7	33.3	16.7	8.3	0.0	16.7	8.3	8.8
HAWAII C C (45)	0	1	2	0	0	0	2	5
	0.0	20.0	40.0	0.0	0.0	0.0	40.0	3.7
WINDWARD C C (46)	1	1	2	0	0	0	0	4
	25.0	25.0	50.0	0.0	0.0	0.0	0.0	2.9
COLUMN TOTAL	19	49	38	8	3	10	9	136
	14.0	36.0	27.9	5.9	2.2	7.4	6.6	100.0

RAW CHI SQUARE = 37.13600 WITH 28 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1196

APPENDIX A-5

FULL-/PART-TIME WORK OF EMPLOYED RESPONDENTS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

CAMPUS	WORKSTAT 1 FULLTIME	WORKSTAT 2 PARTTIME	ROW TOTAL
40 HONOLULU C C	26	8	34
	76.5	23.5	26.0
41 KAPIOLANI C C	18	6	24
	75.0	25.0	18.3
42 LEEWARD C C	33	11	44
	75.0	25.0	33.6
43 KAUAI C C	5	1	6
	83.3	16.7	4.6
44 MAUI C C	9	3	12
	75.0	25.0	9.2
45 HAWAII C C	4	2	6
	66.7	33.3	4.6
46 WINDWARD C C	3	2	5
	60.0	40.0	3.8
COLUMN TOTAL	98	33	131
	74.8	25.2	100.0

RAW CHI SQUARE = 1.07506 WITH 6 DEGREES OF FREEDOM, SIGNIFICANCE = 0.9824

APPENDIX A-6

RESPONDENTS WHO ARE WORKING: RELATEDNESS OF OCCUPATION AND COMMUNITY COLLEGE STUDIES
BY CAMPUS
COMMUNITY COLLEGE TOTAL

CAMPUS	WORKREL 1 CLOSELY RELATED	WORKREL 2 SOMEWHAT RELATED	WORKREL 3 NOT RELATED	ROW TOTAL
40 HONOLULU C C	14	6	15	35
	40.0	17.1	42.9	25.4
41 KAPIOLANI C C	7	9	8	24
	29.2	37.5	33.3	17.4
42 LEEWARD C C	7	16	23	46
	14.6	37.5	47.9	34.8
43 KAUAI C C	1	3	2	6
	16.7	50.0	33.3	4.3
44 MAUI C C	3	6	5	14
	21.4	42.9	35.7	10.1
45 HAWAII C C	2	1	3	6
	33.3	16.7	50.0	4.3
46 WINDWARD C C	0	0	5	5
	0.0	0.0	100.0	3.6
COLUMN TOTAL	34	43	61	138
	24.6	31.2	44.2	100.0

RAW CHI SQUARE = 18.30997 WITH 12 DEGREES OF FREEDOM, SIGNIFICANCE = 0.1064

APPENDIX A-7

RESPONDENTS ATTENDING ANOTHER SCHOOL: SCHOOLS SELECTED
BY CAMPUS
COMMUNITY COLLEGE TOTAL

SCH

COUNT / ROW PCT	HONOLULU C C	KAPIOLANI C C	KAUAI CC	LEEWARD C C	MAUI C C	WINDWARD C C	HILO COLLEGE	MANOA CAMPUS	OTH HI-- 4 YEAR	OTH HI-- PRIVATE	ROW TOTAL
CAMPUS	2	3	4	5	6	7	8	9	11	12	
40 HONOLULU C C	6	2	0	1	0	1	0	20	0	0	28
	0.0	7.1	0.0	3.6	0.0	3.6	0.0	71.4	0.0	0.0	16.5
41 KAPIOLANI C C	3	0	0	0	1	0	0	48	0	0	56
	5.4	0.0	0.0	0.0	1.8	0.0	0.0	85.7	0.0	0.0	32.9
42 LEEWARD C C	3	4	2	0	0	0	1	37	2	2	67
	4.5	6.0	3.0	0.0	0.0	0.0	1.5	55.2	3.0	3.0	39.4
43 KAUAI C C	0	0	0	0	0	0	1	1	0	0	2
	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	1.2
44 MAUI C C	1	0	1	0	0	0	0	6	0	0	8
	12.5	0.0	12.5	0.0	0.0	0.0	0.0	75.0	0.0	0.0	4.7
45 HAWAII C C	0	0	0	0	0	0	3	0	0	0	5
	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	2.9
46 WINDWARD C C	1	0	0	0	0	0	0	2	0	0	4
	25.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	2.4
COLUMN TOTAL	8	6	3	1	1	1	5	114	2	2	170
	4.7	3.5	1.8	0.6	0.6	0.6	2.9	67.1	1.2	1.2	100.0

(CONTINUED)

SCH

COUNT / ROW PCT	MAINLAND INST.	ROW TOTAL
CAMPUS	13	
40 HONOLULU C C	4	28
	14.3	16.5
41 KAPIOLANI C C	4	56
	7.1	32.9
42 LEEWARD C C	16	67
	23.9	39.4
43 KAUAI C C	0	2
	0.0	1.2
44 MAUI C C	0	8
	0.0	4.7
45 HAWAII C C	2	5
	40.0	2.9
46 WINDWARD C C	1	4
	25.0	2.4
COLUMN TOTAL	27	170
	15.9	100.0

RAW CHI SQUARE = 127.69302 WITH 60 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX A-8

RESPONDENTS ATTENDING ANOTHER SCHOOL: FULL-/PART-TIME
BY CAMPUS
COMMUNITY COLLEGE TOTAL

SCHSTAT

CAMPUS	FULLTIME (1)	PARTTIME (2)	ROW TOTAL
HONOLULU C C (48)	27 90.0	3 10.0	30 18.1
KAPIOLANI C C (61)	47 88.7	6 11.3	53 31.9
LEEWARD C C (42)	58 87.9	8 12.1	66 39.8
KAUAI C C (43)	2 100.0	0 0.0	2 1.2
MAUI C C (44)	7 100.0	0 0.0	7 4.2
HAWAII C C (45)	3 75.0	1 25.0	4 2.4
WINDWARD C C (46)	3 75.0	1 25.0	4 2.4
COLUMN TOTAL	147 88.6	19 11.4	166 100.0

RAW CHI SQUARE = 3.70571 WITH 6 DEGREES OF FREEDOM, SIGNIFICANCE = 0.8448

APPENDIX A-9

RESPONDENTS ATTENDING ANOTHER SCHOOL: TRANSFER OF CREDITS
BY CAMPUS
COMMUNITY COLLEGE TOTAL

TRANSCR

CAMPUS	ALL COURSES (1)	MOST COURSES (2)	SOME COURSES (3)	FEW COURSES (4)	ROW TOTAL
HONOLULU C C (48)	20 83.3	4 16.7	0 0.0	0 0.0	24 16.9
KAPIOLANI C C (61)	40 76.9	9 17.3	1 2.0	1 2.0	51 35.9
LEEWARD C C (42)	37 71.2	13 25.0	1 1.9	1 1.9	52 36.6
KAUAI C C (43)	2 100.0	0 0.0	0 0.0	0 0.0	2 1.4
MAUI C C (44)	2 33.3	2 33.3	2 33.3	0 0.0	6 4.2
HAWAII C C (45)	2 50.0	1 25.0	1 25.0	0 0.0	4 2.8
WINDWARD C C (46)	2 66.7	1 33.3	0 0.0	0 0.0	3 2.1
COLUMN TOTAL	105 73.9	30 21.1	5 3.5	2 1.4	142 100.0

RAW CHI SQUARE = 27.20029 WITH 18 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0761

APPENDIX A-10

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT / ROW PCT	STSPLAN YES 1	NO 2	NO, AFT NEXT SEM 3	DON'T KNOW 4	ROW TOTAL
HONOLULU C C	40	44 62.9	6 8.6	8 11.4	12 17.1	70 19.4
KAPIOLANI C C	41	69 70.4	8 8.2	11 11.2	10 10.2	98 27.2
LEEWARD C C	42	101 75.9	5 3.8	11 8.3	16 12.0	133 36.9
KAUAI C C	43	4 44.4	2 22.2	1 11.1	2 22.2	9 2.5
MAUI C C	44	11 45.8	2 8.3	5 20.8	6 25.0	24 6.7
HAWAII C C	45	8 50.0	0 0.0	1 6.3	7 43.8	16 4.4
WINDWARD C C	46	6 60.0	0 0.0	3 30.0	1 10.0	10 2.8
COLUMN TOTAL		243 67.5	23 6.4	40 11.1	54 15.0	360 100.0

PAN CHI SQUARE = 32.67744 WITH 18 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0183

APPENDIX A-11

SCHOOLS SELECTED BY STUDENTS WITH SPRING 1978 EDUCATIONAL PLANS, BY CAMPUS
COMMUNITY COLLEGE TOTAL

Campus	Total No.	A	B	C	D	E	F	G	H	I
Total	221	53	22	4	109	2		2	1	28
Hawaii Community College	8	3	1		1	1				2
Honolulu Community College	42	11	7	1	20					3
Kapiolani Community College	64	10	4		44				1	5
Kauai Community College	4	2			1	1				
Leeward Community College	89	22	8	2	38			2		17
Maui Community College	10	4	1	1	4					
Windward Community College	4	1	1		1					1

A = Return to Same Campus
B = Other Oahu Comm. Coll.
C = Other N. I. Comm. Coll.
D = U.H. at Manoa
E = Hilo Campus
F = West Oahu College
G = Other Hawaii 4-Yr. Coll.
H = Other Hawaii Private Inst.
I = Mainland Inst.

APPENDIX A-12

EVALUATION OF COMMUNITY COLLEGE EXPERIENCE
BY CAMPUS
COMMUNITY COLLEGE TOTAL

EVAL1 INSTRUCTION

CAMPUS	1 VERY SAT-ISFIED	2	3 SATIS-FIED	4	5 NOT SAT-ISFIED	ROW TOTAL
40 HONOLULU C C	15 21.1	27 38.0	26 36.6	3 4.2	0 0.0	71 19.9
41 KAPIOLANI C C	18 18.3	32 33.0	50 51.5	4 4.1	1 1.0	97 27.2
42 LEEWARD C C	42 32.3	34 26.2	49 37.7	5 3.8	0 0.0	130 36.4
43 KAUAI C C	0 0.0	4 44.4	5 55.6	0 0.0	0 0.0	9 2.5
44 MAUI C C	3 12.5	8 33.3	12 50.0	1 4.2	0 0.0	24 6.7
45 HAWAII C C	3 18.8	4 25.0	8 50.0	1 6.3	0 0.0	16 4.5
46 WINDWARD C C	3 30.0	3 30.0	4 40.0	0 0.0	0 0.0	10 2.8
COLUMN TOTAL	76 21.3	112 31.4	154 43.1	14 3.9	1 0.3	357 100.0

RAW CHI SQUARE = 26.68736 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.3192

UNIVERSITY OF CALIF.
LOS ANGELES

FEB 24 1978

CLEARINGHOUSE FOR
JUNIOR COLLEGES

EVAL2 FACULTY/STUDENT RELATIONS

CAMPUS	1 VERY SAT-ISFIED	2	3 SATIS-FIED	4	5 NOT SAT-ISFIED	ROW TOTAL
40 HONOLULU C C	21 30.0	23 32.9	25 35.7	1 1.4	0 0.0	70 19.8
41 KAPIOLANI C C	19 19.6	26 26.8	36 37.1	14 14.4	2 2.1	97 27.4
42 LEEWARD C C	52 40.6	27 21.1	46 35.9	1 0.8	2 1.6	128 36.2
43 KAUAI C C	2 22.2	2 22.2	5 55.6	0 0.0	0 0.0	9 2.5
44 MAUI C C	6 25.0	4 16.7	12 50.0	2 8.3	0 0.0	24 6.8
45 HAWAII C C	5 31.3	4 25.0	6 37.5	0 0.0	1 6.3	16 4.5
46 WINDWARD C C	3 30.0	4 40.0	2 20.0	1 10.0	0 0.0	10 2.8
COLUMN TOTAL	108 30.5	98 28.4	132 37.3	19 5.4	5 1.4	354 100.0

RAW CHI SQUARE = 44.91326 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0076

APPENDIX A-12 (cont.)

EVAL3 VARIETY OF COURSES

CAMPUS	VERY SATISFIED 1	2	SATISFIED 3	4	NOT SATISFIED 5	ROW TOTAL
HONOLULU C C 40	2 / 4.8	16 / 37.2	20 / 46.5	4 / 9.3	1 / 2.3	43 / 12.4
KAPIOLANI C C 41	4 / 4.1	19 / 19.6	41 / 42.3	26 / 26.8	7 / 7.2	97 / 28.1
LEEWARD C C 42	23 / 18.3	37 / 29.4	46 / 36.5	16 / 12.7	4 / 3.2	126 / 36.5
KAUAI C C 43	0 / 0.0	1 / 11.1	5 / 55.6	3 / 33.3	0 / 0.0	9 / 2.6
MAUI C C 44	0 / 0.0	2 / 9.1	7 / 31.8	10 / 45.5	3 / 13.6	22 / 6.4
HAWAII C C 45	0 / 0.0	2 / 13.3	6 / 40.0	5 / 33.3	2 / 13.3	15 / 4.3
WINDWARD C C 46	1 / 10.0	1 / 10.0	6 / 60.0	2 / 20.0	0 / 0.0	10 / 2.9
COLUMN TOTAL	31 / 9.0	80 / 23.2	141 / 40.9	76 / 22.0	17 / 4.9	345 / 100.0

RAW CHI SQUARE = 58.64207 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0004

EVAL4 BROADENING EXCEPTIONAL BACKGROUND

CAMPUS	VERY SATISFIED 1	2	SATISFIED 3	4	NOT SATISFIED 5	ROW TOTAL
HONOLULU C C 40	11 / 16.2	25 / 36.8	22 / 32.4	5 / 7.4	5 / 7.4	68 / 19.5
KAPIOLANI C C 41	4 / 4.1	25 / 25.5	61 / 62.2	7 / 7.1	1 / 1.0	98 / 28.1
LEEWARD C C 42	40 / 31.7	36 / 28.6	41 / 32.5	9 / 7.1	0 / 0.0	126 / 36.1
KAUAI C C 43	0 / 0.0	1 / 11.1	8 / 88.9	0 / 0.0	0 / 0.0	9 / 2.6
MAUI C C 44	5 / 0.0	5 / 21.7	13 / 56.5	5 / 21.7	0 / 0.0	23 / 6.6
HAWAII C C 45	1 / 6.7	4 / 26.7	8 / 53.3	2 / 13.3	0 / 0.0	15 / 4.3
WINDWARD C C 46	2 / 20.0	3 / 30.0	3 / 30.0	2 / 20.0	0 / 0.0	10 / 2.9
COLUMN TOTAL	58 / 16.6	99 / 28.4	161 / 46.1	28 / 8.6	1 / 0.3	349 / 100.0

RAW CHI SQUARE = 62.74835 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

EVAL5 ACQUIRING JOB SKILLS/KNOWLEDGE

CAMPUS	VERY SATISFIED 1	2	SATISFIED 3	4	NOT SATISFIED 5	ROW TOTAL
HONOLULU C C 40	6 / 9.2	19 / 29.2	29 / 44.6	11 / 16.9	0 / 0.0	65 / 19.0
KAPIOLANI C C 41	3 / 3.1	10 / 10.4	59 / 61.5	21 / 21.9	3 / 3.1	96 / 28.0
LEEWARD C C 42	19 / 15.3	28 / 22.6	57 / 46.0	18 / 14.5	2 / 1.6	124 / 36.2
KAUAI C C 43	0 / 0.0	1 / 11.1	6 / 66.7	2 / 22.2	0 / 0.0	9 / 2.6
MAUI C C 44	0 / 0.0	6 / 26.1	13 / 56.5	3 / 13.0	1 / 4.3	23 / 6.7
HAWAII C C 45	4 / 25.0	2 / 12.5	5 / 31.3	4 / 25.0	0 / 0.0	16 / 4.7
WINDWARD C C 46	1 / 10.0	2 / 20.0	2 / 20.0	4 / 40.0	1 / 10.0	10 / 2.9
COLUMN TOTAL	33 / 9.6	69 / 20.1	171 / 49.9	63 / 18.4	7 / 2.0	343 / 100.0

RAW CHI SQUARE = 41.97988 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0136

EVAL6 DEVELOPING PERSONAL INTERESTS

CAMPUS	COUNT / ROW PCT	VERY SATISFIED 1	2	SATISFIED 3	4	NOT SATISFIED 5	ROW TOTAL
HONOLULU C C	40	8 / 11.4	21 / 30.0	34 / 48.6	7 / 10.0	0 / 0.0	70 / 20.1
KAPIOLANI C C	41	10 / 10.4	21 / 21.9	48 / 50.0	16 / 16.7	1 / 1.0	96 / 27.6
LEEWARD C C	42	32 / 25.2	33 / 26.0	52 / 40.9	8 / 6.3	2 / 1.6	127 / 36.4
KAUAI C C	43	1 / 11.1	0 / 0.0	7 / 77.8	1 / 11.1	0 / 0.0	9 / 2.6
MAUI C C	44	0 / 0.0	5 / 22.7	12 / 54.5	5 / 22.7	0 / 0.0	22 / 6.3
HAWAII C C	45	2 / 13.3	3 / 20.0	9 / 60.0	1 / 6.7	0 / 0.0	15 / 4.3
WINDWARD C C	46	2 / 20.0	4 / 40.0	2 / 20.0	2 / 20.0	0 / 0.0	10 / 2.9
COLUMN TOTAL		55 / 15.8	87 / 24.9	164 / 47.0	40 / 11.5	3 / 0.9	349 / 100.0

RAW CHI SQUARE = 33.97771 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0081

EVAL7 INTELLECTUAL ENVIRONMENT

CAMPUS	COUNT / ROW PCT	VERY SATISFIED 1	2	SATISFIED 3	4	NOT SATISFIED 5	ROW TOTAL
HONOLULU C C	40	5 / 7.5	21 / 31.3	35 / 52.2	6 / 9.0	0 / 0.0	67 / 19.5
KAPIOLANI C C	41	1 / 1.1	12 / 12.6	58 / 61.1	23 / 24.2	1 / 1.1	95 / 27.6
LEEWARD C C	42	24 / 19.2	42 / 33.6	45 / 36.0	13 / 10.4	1 / 0.8	125 / 36.3
KAUAI C C	43	0 / 0.0	1 / 12.5	7 / 87.5	0 / 0.0	0 / 0.0	8 / 2.3
MAUI C C	44	1 / 4.3	5 / 21.7	15 / 65.2	2 / 8.7	0 / 0.0	23 / 6.7
HAWAII C C	45	2 / 13.3	4 / 26.0	6 / 37.5	3 / 18.8	1 / 6.3	16 / 4.7
WINDWARD C C	46	2 / 20.0	3 / 30.0	4 / 40.0	1 / 10.0	0 / 0.0	10 / 2.9
COLUMN TOTAL		35 / 10.2	88 / 25.6	170 / 49.4	48 / 14.0	3 / 0.9	344 / 100.0

RAW CHI SQUARE = 61.00726 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

EVAL8 COUNSELING SERVICES

CAMPUS	COUNT / ROW PCT	VERY SATISFIED 1	2	SATISFIED 3	4	NOT SATISFIED 5	ROW TOTAL
HONOLULU C C	40	14 / 20.9	15 / 22.4	22 / 32.8	9 / 13.4	7 / 10.4	67 / 19.8
KAPIOLANI C C	41	4 / 4.2	22 / 23.2	37 / 38.9	20 / 21.1	12 / 12.6	95 / 28.0
LEEWARD C C	42	28 / 22.4	26 / 20.8	48 / 38.4	23 / 18.4	0 / 0.0	125 / 36.9
KAUAI C C	43	1 / 12.5	0 / 0.0	4 / 50.0	3 / 37.5	0 / 0.0	8 / 2.4
MAUI C C	44	0 / 0.0	7 / 33.3	9 / 42.9	3 / 14.3	2 / 9.5	21 / 6.2
HAWAII C C	45	3 / 21.4	2 / 14.3	5 / 35.7	3 / 21.4	1 / 7.1	14 / 4.1
WINDWARD C C	46	2 / 22.2	0 / 0.0	7 / 77.8	0 / 0.0	0 / 0.0	9 / 2.7
COLUMN TOTAL		52 / 15.3	72 / 21.2	132 / 38.9	61 / 18.0	22 / 6.5	339 / 100.0

RAW CHI SQUARE = 48.36769 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0021

APPENDIX A-12 (CONT.)

EVAL9 FRIENDSHIP WITH OTHER STUDENTS

COUNT / ROW PCT	VERY SAT ISFIED 1	2	SATIS- FIED 3	4	NOT SAT- ISFIED 5	ROW TOTAL
CAMPUS						
40 HONOLULU C C	20 28.2	27 38.0	21 29.6	3 4.2	0 0.0	71 26.2
41 KAPIOLANI C C	20 20.8	30 31.3	37 38.5	8 8.3	1 1.0	96 27.4
42 LEEWARD C C	56 44.1	29 22.8	38 29.9	4 3.1	0 0.0	127 36.2
43 KAUAI C C	2 22.2	4 44.4	3 33.3	0 0.0	0 0.0	9 2.6
44 MAUI C C	2 9.1	11 50.0	9 40.9	0 0.0	0 0.0	22 6.3
45 HAWAII C C	7 43.8	6 37.5	3 18.8	0 0.0	0 0.0	16 4.6
46 WINDWARD C C	4 40.0	4 40.0	2 20.0	0 0.0	0 0.0	10 2.8
COLUMN TOTAL	111 31.6	111 31.6	113 32.2	15 4.3	1 0.3	351 100.0

RAW CHI SQUARE = 34.64789 WITH 24 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0738

EVAL10 FACILITIES/EQUIPMENT

COUNT / ROW PCT	VERY SAT ISFIED 1	2	SATIS- FIED 3	4	NOT SAT- ISFIED 5	ROW TOTAL
CAMPUS						
40 HONOLULU C C	10 14.3	23 32.9	27 38.6	8 11.4	2 2.9	70 20.1
41 KAPIOLANI C C	6 6.3	14 14.6	45 46.9	22 22.9	9 9.4	96 27.5
42 LEEWARD C C	36 28.6	36 28.6	49 38.9	4 3.2	1 0.8	126 36.1
43 KAUAI C C	0 0.0	4 44.4	5 55.6	0 0.0	0 0.0	9 2.6
44 MAUI C C	2 8.7	4 17.4	13 56.5	4 17.4	0 0.0	23 6.6
45 HAWAII C C	3 20.0	1 6.7	8 53.3	1 6.7	2 13.3	15 4.3
46 WINDWARD C C	1 10.0	3 30.0	5 50.0	1 10.0	0 0.0	10 2.9
COLUMN TOTAL	58 16.6	85 24.4	152 43.6	40 11.5	14 4.0	349 100.0

RAW CHI SQUARE = 69.55365 WITH 24 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0000

EVAL11 TOTAL COLLEGE EXPERIENCE

COUNT / ROW PCT	VERY SAT ISFIED 1	2	SATIS- FIED 3	4	NOT SAT- ISFIED 5	ROW TOTAL
CAMPUS						
40 HONOLULU C C	12 17.1	31 44.3	26 37.1	1 1.4	0 0.0	70 20.1
41 KAPIOLANI C C	7 7.3	27 28.1	56 58.3	5 5.2	1 1.0	96 27.5
42 LEEWARD C C	38 30.4	45 36.0	38 30.4	4 3.2	0 0.0	125 35.8
43 KAUAI C C	0 0.0	3 33.3	6 66.7	0 0.0	0 0.0	9 2.6
44 MAUI C C	2 8.7	7 30.4	13 56.5	2 8.7	0 0.0	23 6.6
45 HAWAII C C	4 25.0	3 18.8	7 43.8	1 6.3	1 6.3	16 4.6
46 WINDWARD C C	3 30.0	1 10.0	6 60.0	0 0.0	0 0.0	10 2.9
COLUMN TOTAL	66 18.9	117 33.5	151 43.3	13 3.7	2 0.6	349 100.0

RAW CHI SQUARE = 53.36536 WITH 24 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0006